

## SUMMARY

### # Wires

|      |   |
|------|---|
| Coax | 1 |
|------|---|



*Image is for illustrative purpose only*

|                  |                       |
|------------------|-----------------------|
| Series           | 2S                    |
| Termination type | Female solder Coaxial |
| IP rating        | 50                    |
| AWG wire size    | 0.00 - 0.00           |
| Cable Ø          | 0.00 - 0.00 mm        |
| Status           | active                |

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## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | ERA*: Fixed receptacle, nut fixing  |
| Keying            | Circular, female  |
| Housing Material  | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Weight            | 12.93 g   |

### Performance

|               |                          |
|---------------|--------------------------|
| Configuration | 2S.275 : 1 Coax (75 Ohm) |
| Insulator     | T: PTFE                  |
| Rated Current | 12 Amps                  |

### Specifications

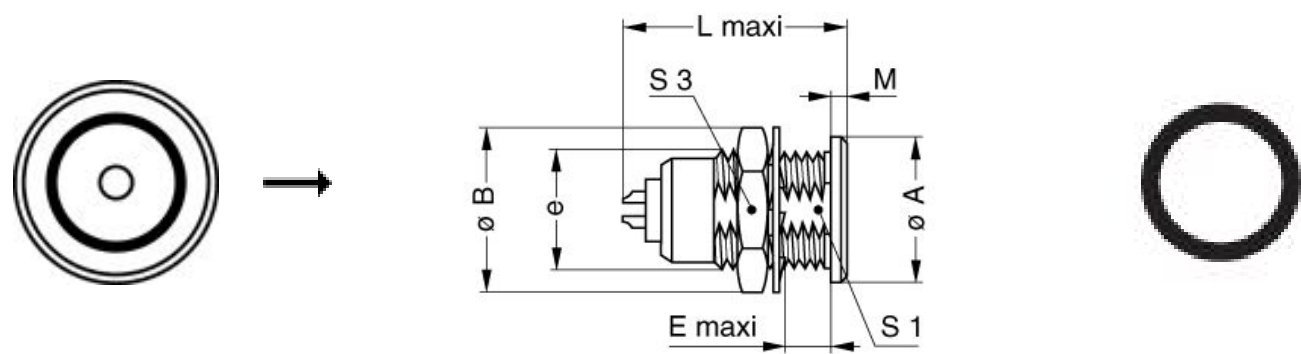
Contact Type: Coaxial 75 Ohm (Solder)  
Contact Dia.: 1.6 mm (0.063in)  
Bucket Dia.: 1.4 mm (0.055in)  
Vtest: 1500 V (AC), 2100 V (DC)  
Impedance: 75 Ohm  
VSWR: 1.02 + 0.03 \* f/GHz  
Cable type: RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

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Others

- Endurance (Shell): 5000 mating cycles
- Temp (min / max): -55°C / +250°C
- Humidity (max): <=95% [at 60 deg C / 140 F]
- Vibration: 15 g [10 Hz - 2000 Hz]
- Shock Resistance: 100 g [ 6 ms]
- Climatical Category: 50/175/21
- Shielding (min): 75 dB (10 MHz)
- Shielding (min): 40 dB (1 GHz)
- Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions







|     | A    | B    | E    | L    | M    | S1   | S3   | e       |
|-----|------|------|------|------|------|------|------|---------|
| mm. | 18   | 19.6 | 8.5  | 24.5 | 1.8  | 13.5 | 17   | M15x1.0 |
| in. | 0,71 | 0,77 | 0,33 | 0,96 | 0,07 | 0,53 | 0,67 |         |

RECOMMENDED BY LEMO


Tools

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## Cables

|                     |           |        |  |
|---------------------|-----------|--------|--|
| 158480              | PUR       | Black  |    |
| 158490              | PVC       | Black  |  |
| 159580              | PVC       | Black  |  |
| 17420               | PVC       | Black  |    |
| 17450               | COPOLYMER | Black  |    |
| 178190              | PTFE      | Brown  |  |
| 18000               | PTFE      | Brown  |    |
| 18700               | PTFE      | White  |    |
| 18800               | PTFE      | White  |  |
| 196270              | PTFE      | White  |  |
| 311100              | PVC       | Black  |  |
| 31600               | PTFE      | Brown  |  |
| 62000               | PVC       | Black  |  |
| CCX.50.030.083.180B |           | White  |  |
| CCX.50.080.297538N  | PVC       | Black  |  |
| CCX.50.088.292495N  | PVC       | Black  |  |
| CCX.50.RG0.58AU14B  | FEP       | White  |  |
| CCX.50.RG0.58AU61J  | PVC       | Yellow |  |
| CCX.50.RG1.74-U25N  | PVC       | Black  |  |
| CCX.50.RG1.74AU28N  | PVC       | Black  |  |
| CCX.50.RG1.74AU28N  | PVC       | Black  |  |
| CCX.50.RG1.74U25N   | PVC       | Black  |  |
| CCX.50.RG1.78BU18M  | FEP       | Brown  |  |
| CCX.50.RG1.78BU18M  | PTFE      | Brown  |  |
| CCX.50.RG1.88AU24B  | TFE       | White  |  |
| CCX.50.RG1.88AU26B  | PFA       | White  |  |
| CCX.50.RG1.88AU26B  | PTFE      | White  |  |
| CCX.50.RG1.96AU19B  | PTFE      | White  |  |
| CCX.50.RG1.96AU20B  | PFA       | White  |  |
| CCX.50.RG3.16BU26M  | FEP       | Brown  |  |
| CCX.50.RG3.16U28M   | PTFE      | Brown  |  |
| CCX.50.RG5.8CU50N   | PVC       | Black  |  |
| CCX.75.040.195327G  | PVC       | Grey   |  |
| CCX.75.RG0.11AU10N  | PVC       | Black  |  |
| CCX.75.RG0.59BU62N  | PVC       | Black  |  |
| CCX.75.RG1.79BU26M  | FEP       | Brown  |  |

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|                    |      |       |  |
|--------------------|------|-------|--|
| CCX.75.RG1.87AU26B | PFA  | White |  |
| CCX.75.RG1.87AU27B | PTFE | White |  |
| CCX.93.RG0.62AU62N | PVC  | Black |  |
| CCX.95.RG1.80BU36M | PTFE | Brown |  |
| CCX.95.RG1.95AU37B | PFA  | White |  |

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